



8-Channel 4K DVR

K-D8CH4K2ST

SKU: 113408

K-D8CH4K2ST supports 8 channels of WDI analog and IP video input simultaneously if adopts the standard H.265 high-profile compression format and the advanced SOC technique to ensure real-time recording in each channel and realize outstanding robustness of the system.

K-D8CH4K2ST supports 8 Channel video input and 8channel audio input, with simultaneous 8-channel playback.

K-D8CH4K2ST supports video input and 8channel audio input, simultaneous 8channel playback. The series of the product can meet different security requirements of home, financial, commerce, enterprise, transportation, government, ect.

Features

- 8Channel TVI/WDI video input
- Adopts standard H.265 high-profile compression format to get high-quality video at a much lower bit rate
- Intuitive and user-friendly Graphics, User Interface (GUI) window style operation by mouse
- Multi-mode recording: manual, timer, motion
- Playback: 8channel simultaneous playback
- Search: time, slice, event, tag, and smart search
- Express and flexible backup via USB, network, and so on
- Pentaplex: preview, record, playback, backup, and remote access
- DHCP, DDNS, PPPoE, network protocol
- Remote control via WEB client or CMS: preview, playback, backup, PTZ, and configuration

Video/Audio Input

- Video Compression H.265+/H.265/H.264+/H.264
- Analog Video Input 4-ch 8-ch BNC interface (1.0 Vp-p, 75 Ω), supports Hikvision-C UTC protocol
- HDTVI Input 8 MP, 5 MP, 4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25
- AHD Input 5 MP, 4 MP, 3 MP, 1080p25, 1080p30, 720p25, 720p30
- HDCVI Input 4 MP, 1080p25, 1080p30, 720p25, 720p30
- CVBS Input NTSC
- IP Video Input 2-ch1 4-ch2 Up to 8 MP resolution
- Supports H.265+/H.265/H.264+/H.264 IP cameras
- Audio Compression G.711u
- Audio Input 4-ch, RCA (2.0 Vp-p, 1K Ω)

Video/Audio Output

- CVBS Output 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: 704 \times 480
- VGA Output 1-ch, 1920 \times 1080/60 Hz, 1280 \times 1024/60 Hz, 1280 \times 720/60 Hz, 1024 \times 768/60 Hz
- HDMI Output 1-ch, 4K (3840 \times 2160)/30 Hz, 2K (2560 \times 1440)/60 Hz, 1920 \times 1080/60 Hz, 1280 \times 1024/60 Hz, 1280 \times 720/60 Hz, 1024 \times 768/60 Hz
- Encoding Resolution 8 MP/5 MP/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF

- Frame Rate Main stream: 8 MP @ 12 fps, 5 MP @ 20 fps, 3 MP @ 18 fps; 4 MP/1080p/720p/WD1/4CIF/VGA/CIF @ 30 fps Sub-stream: WD1/4CIF/CIF @ 30 fps
- Video Bit Rate 32 Kbps to 10 Mbps
- Audio Output 1-ch, RCA (linear, 1K ?)
- Audio Bit Rate 64 Kbps
- Dual Stream Supported
- Stream Type Video, Video and Audio
- Synchronous Playback 4-ch 8-ch

Network Management

- Remote Connections 32 64
- Network Protocols TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF

Hard Disk

- SATA 1 SATA interface 2 SATA Interfaces
- Capacity Up to 10 TB capacity for each disk

External Interface

- Two-Way Audio Input 1-ch, RCA (2.0 Vp-p, 1K ?) (for the first audio input)
- Network Interface 1, RJ-45 10M/100M/1000M self-adaptive Ethernet interface
- USB Interface Front panel: 1 × USB 2.0; rear panel: 1 × USB 3.0
- Serial Interface RS-485 (half-duplex)
- Alarm In/Out 4/1 8/4

General

- Power Supply 12 VDC
- Consumption (without HDD) ?15 W ?20 W
- Working Temperature 14° to 131° F (-10° to 55° C)
- Working Humidity 10% to 90% non-condensing